

Application No. 09/809,155
Attorney Docket No.: 00P7500US01

REMARKS

The specification has been amended to remove the reference to the URLs as suggested by the Examiner. No new matter has been introduced by this amendment. Applicants amended the claims to restate them more broadly and in more precise, idiomatically correct terms, and without the trademarks. New claims 18-23 have been added to further point out aspects of the invention. No new matter has been introduced into these claims. Accordingly, claims 1-23 are now pending and believed allowable over the cited references.

The Examiner alleged that U.S. Patent 5,485,620 to Sadre anticipates the claimed invention. However, Applicants respectfully submit that the claimed invention as recited in claims 1-23 is materially, patentably distinguished from Sadre's teachings.

For example, unlike the claimed invention as recited in claims 1 and 8 (and 20), Sadre's teachings do not include any mention or suggestion of "...a programming by demonstration tool for combining programming of a control program and of its user interface and thereby producing the control program and its user interface at the same time."

Further as to claim 20, Sadre's teachings do not mention or suggest "... a process of demonstrating behavior using the widgets."

Indeed, Sadre's teachings are directed to using a single man machine interface (MMI) to program and monitor execution of the program with close intuitive linkage between sequential and continuous automation control programs (e.g., Sadre's Abstract, Fig. 22, col. 5, line 65 to col. 7, line 6, col. 10, lines 25-65, col. 12, lines 25-33, and col. 20, line 5 to col. 26, line 67). In other words, Sadre tailors programming to fit both sequential and continuous control automation programs. Moreover, Sadre uses its programming icons (graphic interface, e.g., Fig. 27) only for programming the control program; and it merely allows a user to monitor the program and debug it by providing a historical account of execution.

In other words, Sadre's teachings do not support the claim rejections on the grounds of anticipation. Therefore, Applicants request reconsideration and withdrawal of

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the claim rejections. The application is believed to be in condition for allowance and a notice of allowance is respectfully solicited.

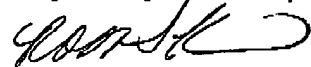
CONCLUSION

Should the Examiner have any questions concerning the foregoing, the Examiner is invited to telephone the undersigned attorney. The Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit account No. 19-2179.

PLEASE MAIL CORRESPONDENCE TO:

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Respectfully submitted,



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